

LISTING OF THE CLAIMS:

No amendment is made. Claims are listed for Examiner's convenience.

1. (Previously Presented) An electric transfer light emitting polymer that emits light when an electric field is applied thereto, wherein a chlorine content (Cl) and a sum total (ΣM) of metal elements included in the polymer satisfy equation 1:

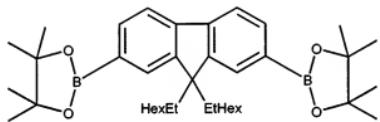
$$\Sigma M < Cl \dots (1),$$

wherein the metal elements comprise at least one of sodium, nickel and palladium,

wherein the chlorine content is 50 ppm or less,

wherein the polymer is a poly(9,9-diethylhexyl)fluorene that is end-capped with di(p-tolyl)-4-bromophenylamine, and

wherein the polymer comprises one or more units of a fluorene copolymer having the following structure,



- 2.-4. (Canceled).

5. (Previously Presented) An organic electroluminescence element having on a substrate a first electrode layer, a light emitting layer having an electric transfer light emitting polymer that emits light when an electric field is applied thereto and a second electrode layer in this order, wherein in the light emitting layer, a chlorine content (Cl) and a sum total (ΣM) of metal elements included in the electric transfer light emitting polymer satisfy a relation of equation 2:

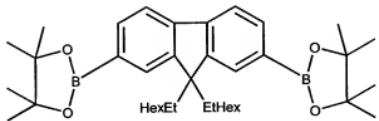
$$\Sigma M < Cl \dots (2),$$

wherein the metal elements comprise at least one of sodium, nickel and palladium,

wherein the chlorine content is 50 ppm or less,

wherein the polymer is a poly(9,9-diethylhexyl)fluorene that is end-capped with di(p-tolyl)-4-bromophenylamine, and

wherein the polymer comprises one or more units of a fluorene copolymer having the following structure,



6.-16. (Cancelled).